Appendix II: ADVANCED MAGENTO TRAINING DETAILED SYLLABUS – 3 DAYS

1. Overview of Magento
   - Frontend and Backend
2. Introducing Magento Theme
   - The basic concepts of a Magento theme
   - The structure of a Magento theme
   - Creating the theme & Widget
   - Tips and tricks
3. Creating a Responsive Magento Theme with Bootstrap
   - An introduction to Bootstrap
   - Downloading Bootstrap
   - Downloading and including jQuery
   - Integrating the files into the theme
   - Defining the main layout design template
   - Developing the header
   - Creating the navigation bar
   - Developing the footer
4. Customizing Our Custom Theme
   - Developing the home page
   - Customizing the left sidebar
   - Customizing the main content
   - Customizing the other pages of the theme
5. Adding Incredible Effects to Our Theme
   - Introducing CSS transitions
   - Creating an animated cart in the header
   - Creating a stunning CSS D flip animation
   - Creating a custom product images gallery
   - Adding a custom font to our theme
   - Adding a custom icon font to our theme
6. Making the Theme Fully Responsive
   - Using specific CSS media queries
   - Optimizing the theme for multiple devices
   - Tips and tools for responsive coding
   - Adding mobile icons
7. Making the Theme Socially Ready
   - Getting started with social media integration
   - Integrating the social plugin in the product page
   - Integrating the code in the product page
   - Adding the Facebook Like box to the left sidebar
8. Creating a Magento Widget

- Developing a widget
- Creating a widget with options
- Adding the widget in the admin panel

9. An Overview of Magento Extensions
   - The root directory structure
   - Code pools (PHP Zend)
   - The theme system
   - Basic extension configuration
   - Controllers
   - Blocks
   - The model, resource, and collection
   - The event/observer pattern
   - Cron jobs
   - Helpers
   - System configuration options

10. Building the Extension – Maximum Order Amount
    - Planning your extension
    - Registering your extension
    - Building the configuration options interface
    - Adding the business logic